

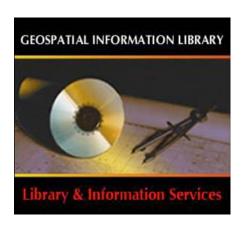
GEOSPATIAL INFORMATION LIBRARY

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Background and Description

The Geospatial Information Library (GIL) within the US Army Geospatial Center (AGC) is part of the US Army Corps of Engineers. The GIL is utilized by staff at the AGC and elsewhere within the Corps, the Army, and the Department of Defense (DOD); engaged in topographic, hydrologic, and/or physical science research. The GIL reflects the mission of the AGC, which is to "provide the Warfighter with a superior knowledge of their combat surroundings, and supports the Nation's civil and environmental initiatives through research, development, and the application of expertise in the topographic and related sciences." With this, the GIL focuses on providing image maps, topographic and other physical science maps, area studies, as well as sources on the physical sciences and geography of regions or countries; and other geospatial data to support researchers.



Key Capabilities

The collection consists of printed books and reports, articles, maps, atlases, technical reports, organized but unpublished field data, as well as digital cartographic data on numerous media types. The holdings consist of both unclassified and classified materials, along with some proprietary material. The majority of the materials are in English but also in a diverse range of other languages. The collection is organized primarily by country, and continent or region; and by topic if the item does not have a geographical focus. The collection is shelved primarily by format as the geographic scheme is followed within each format. There are separate filing sequences for books and reports, articles in vertical files, atlases, maps, journals, topical, digital, classified and unclassified materials. There is a major emphasis towards scanning and georegistering the map collection, which will enable patrons (CAC card required) to access and download maps on demand. All registered maps are saved as geopdfs for easy searching and value added editing.

Benefits

These geospatial materials are cataloged using an interactive library system called Voyager. (http://www.agc.army.mil/fact_sheet/WebVoyage.pdf). Patrons have access to this information via the online public access catalog. WebVoyage allows users to conduct four types of searches: simple, advanced, country and geospatial. WebVoyage may be accessed at: https://voyager.agc.army.smil.mil. Patrons range from topographic teams in-theater that need terrain and/or water resources information over their area of interest, to civil engineers that need to analyze infrastructure information, and also for humanitarian relief efforts.

Product Development

Geospatial Data Branch, Warfighter Geospatial Support and Production Directorate, US Army Geospatial Center, US Army Corps of Engineers.

Current Status

Research support services are available to those Army and DOD components engaged in geospatial, terrain or physical science analysis. The GIL's Products and Services may be accessed at (CAC card required): https://cac.agc.army.mil/Products/GIL/index.cfm.

Point of Contact

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